

IFW

Docket No.: 043876-0147

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Craig HANSEN, et al.

Application No.: 10/705,946

Filed: November 13, 2003

: Customer Number: 20277

: Confirmation Number: 6579

: Group Art Unit: 2183

: Examiner: Unknown

For: PROGRAMMABLE PROCESSOR AND METHOD FOR PARTITIONED GROUP SHIFT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants are submitting to the Office a single paper copy of each of the documents listed on the attached form PTO-1449 in connection with a corresponding Supplemental Information Disclosure Statement filing for U.S. Patent Application No. 10/418,113. Applicants are separately filing a Petition requesting waiver of Rules 1.4(b) and 98(a)(2), which requires copies of the documents listed on the attached form PTO-1449 to be provided herewith. In view of the Office's practice of scanning documents into the Image File Wrapper, it is believed that providing a single set of paper copies will enable the Office to process the papers efficiently and expedite the

Examiner's consideration of the same. Furthermore, the attached form PTO-1449 includes citations to some materials for which it is difficult to obtain additional copies. In view of the Petition and in the interests of efficiency, Applicants' respectfully request that a copy of each of the cited documents be made of record in the present application.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Applicants bring to the Examiner's attention the following pending applications of Craig C. Hansen et al., which may include subject matter related to the present application:

Application Number	Title
10/418,113	Multiplier Array Processing System With Enhanced Utilization At Lower Precision
10/436,340	System With Wide Operand Architecture, And Method
10/616,303	Programmable Processor And Method With Wide Operations
10/646,787	Method And Software For Partitioned Group Element Selection Operation
10/712,430	System And Software For Catenated Group Shift Instruction
10/716,561	Programmable Processor And Method For Matched Aligned And Unaligned Storage Instructions
10/716,568	System And Software For Matched Aligned And Unaligned Storage Instructions
10/757,515	Method And Software For Multithreaded Processor With Partitioned Operations
10/757,516	Programmable Processor And System For Store Multiplex Operation
10/757,524	Programmable Processor And For Partitioned Group Element Selection Operation
10/757,836	Programmable Processor And System For Partitioned Floating-Point Multiply-Add Operation.

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10/757,851	Method And Software For Partitioned Floating-Point Multiply-Add Operations
10/757,866	Method And Software For Store Multiplex Operation
10/757,925	Method And Software For Partitioned Group Element Selection Operation
10/757,939	Multithreaded Programmable Processor And System With Partitioned Operations

The attached form PTO-1449 includes (but is not exclusively limited to) documents that were cited in on-going litigation proceedings between the assignee of the present application, Dell Inc. and Intel Corp. (U.S. District Court for the Eastern District of Texas, Marshall Division (Civil Action No. 2:04-CV-120(TJW))). This litigation involves seven patents that are in the same family as each of the above applications.

Additionally, some documents were cited in related foreign applications. A copy of the foreign search report or office action is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

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SERIAL NO.
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APPLICANT
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GROUP
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,658,349 A	05/14/1987	Gafken	
		US 4,852,098	07/25/1989	Brechard et al.	
		US 4,875,161	10/17/1989	Lahti	
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		US 6,453,368 B2	09/17/2002	Yamamoto	
		US 6,657,908 B1	05/20/2003	Furuhashi	

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		WO 93/01565	01/21/1993	Seiko Epson Corporation			
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		WO 97/07450	02/27/1997	Microunity Systems Engineering, Inc.			

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	L-1	Ide, et al., "A 320-MFLOPS CMOS Floating-point Processing Unit for Superscalar Processors," p. 12-21, 28 March 1993, IEEE J. OF SOLID-STATE CIRCUITS.			
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	L-31	Gwennap, Linley, "Digital, MIPS Add Multimedia Extensions," Microdesign Resources Nov. 18, 1996 pp. 24-28.	
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